

REMARKS

Original Claims 1-22 have been cancelled. New Claims 23 - 38 have been added. Thus Claims 23-38 are pending in the application

Claim rejection under 35 USC § 112:

The Examiner rejected original Claims 1 - 22 for lack of clearly stating the subject matter of the present invention. Applicant cancelled original Claims 1 - 22 accordingly and added new Claims 23 - 38.

All changes are supported by the original specifications and drawings. New Claims 23 - 38 are wholly based on the originally filed disclosure and reflect no new matter. For example, the “control path,” which represents the internal behavior of a controlled motor discussed in claims 23 and 31 comprises, for example, the cascade structure traversing numerals 1 through 6 in Figure 4. Furthermore, the “load speed controller” discussed in claim 23 is embodied, for example, by numeral 10 in Figure 4.

Additional examples of the existing disclosure fully disclosing elements of the new claims include: “means for generating a limited proportional component” identified in claim 24, is embodied, for example, by numerals 10’, 10”, and 11 in Figure 4; “means for generating a motor speed set point value” identified in claim 23, is embodied, for example, by numeral 9’ in Figure 4; claim 29 is embodied, for example, in numeral 13 in Figure 4; and claim 30 is embodied, for example, in numeral 8 in Figure 4. Finally, all of the steps in method claims 32 - 39 are analogously disclosed as above.

Claim rejection under 35 USC §102(b):

The Examiner rejected claims 1 - 22 under 35 USC §102(b) as being anticipated by Kerner (6,274,995), Lyons (6,196,345), or Lee (4,143,311). Applicant cancelled original Claims 1 - 22 and added new Claims 23 - 39 to more clearly define the present invention. None of the cited prior art shows the limitations of the independent claims. Moreover, the dependent claims include all the limitations of the independent claims and are, thus, allowable at least to the extent of the respective independent claims.


CONCLUSION

The application as defined in the pending claims is patentable under 35 U.S.C. §102 and §103 in view of the cited prior art. Therefore, applicants respectfully request withdrawal of the rejection and allowance of all pending claims.

Applicants do not believe that any other fees are due at this time; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Commissioner is authorized to deduct the fees from Deposit Account No. 02-0383, (*formerly Baker & Botts, L.L.P.*) Order Number 071308.0277

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